

Type	Hits	Search Text	DBS	Time Stamp	Comments	Error Definition
32 BRS	1162	rectangle same index	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 14:56		0
33 BRS	31	(rectangle same index) and R-tree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 15:15		0
34 BRS	11	((rectangle same index) and R-tree) and filter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 15:15		0
35 BRS	11	((((rectangle same index) and R-tree) and filter) and query)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 15:14		0
36 BRS	2308	"primary filter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:15		0
37 BRS	2069	"secondary filter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:15		0
38 BRS	1005	"intermediate filter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:15		0
39 BRS	12	"primary filter" and "secondary filter" and "intermediate filter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:15		0
40 BRS	0	("primary filter" and "secondary filter" and "intermediate filter") and rectangle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:16		0
41 BRS	0	("primary filter" and "secondary filter" and "intermediate filter") and tree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:16		0
42 BRS	1	("primary filter" and "secondary filter" and "intermediate filter") and index	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:17		0
43 BRS	0	("primary filter" and "secondary filter" and "intermediate filter") and geometry	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:17		0
44 BRS	18960	"first filter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:17		0
45 BRS	20143	"second filter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:17		0
46 BRS	11659	"first filter" same "second filter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:17		0
47 BRS	13	("First filter" same "second filter") same Geometry	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:18		0
48 BRS	9	("First filter" same "second filter") same rectangle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/14 16:19		0


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
**Search:**  The ACM Digital Library  The Guide



THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Term used [filter](#)

Found 1 of 398 searched out of 398.

Sort results  
by
 
 [Save results to a Binder](#)
Display  
results
 
 [Search Tips](#)  
 [Open results in a new window](#)
[Try an Advanced Search](#)  
[Try this search in The ACM Guide](#)

Results 1 - 1 of 1

Relevance scale

**1 Efficient content-based indexing of large image databases**

Essam A. El-Kwae, Mansur R. Kabuka

April 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 2Full text available: [pdf\(850.35 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Large image databases have emerged in various applications in recent years. A prime requisite of these databases is the means by which their contents can be indexed and retrieved. A multilevel signature file called the Two Signature Multi-level Signature File (2SMLSF) is introduced as an efficient access structure for large image databases. The 2SMLSF encodes image information into binary signatures and creates a tree structures can be efficiently searched ...

**Keywords:** content analysis and indexing, document managing, image databases, index generation, multimedia databases

Results 1 - 1 of 1

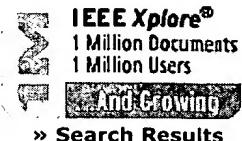
The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

 Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)



RELEASE 1.7

Welcome  
United States Patent and Trademark Office

» Search Results

Help FAQ Terms IEEE Peer Review

Quick Links



## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#)  
[Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved